## State of California AIR RESOURCES BOARD

## EXECUTIVE ORDER A-9-315-A Relating to Certification of New Motor Vehicles

## CHRYSLER CORPORATION

Pursuant to the authority vested in the Air Resources Board by the Health and Safety Code, Division 26, Part 5, Chapter 2; and

Pursuant to the authority vested in the undersigned by Health and Safety Code Sections 39515 and 39516 and Executive Order G-45-9;

IT IS ORDERED AND RESOLVED: That 1996 model-year Chrysler Corporation exhaust emission control systems are certified as described below for passenger cars:

Fuel Type: Gasoline

Engine Family: TCR148VJG1EK Displacement: 2.4 Liters (148 Cubic Inches)

Exhaust Emission Control Systems and Special Features:

Exhaust Gas Recirculation Heated Oxygen Sensors (two) Three Way Catalytic Converter Sequential Multiport Fuel Injection

Vehicle models, transmissions, engine codes and evaporative emission control families are listed on attachments.

The certification exhaust emission standards for this engine family in grams per mile are:

Miles	Non-Methane	Carbon	Nitrogen	Carbon
	<u>Hydrocarbons</u>	<u>Monoxide</u>	Oxides	<u>Monoxide (20<sup>0</sup>F)</u>
50,000	0.25	3.4	0.4	10.0
100,000	0.31	4.2	0.6	n/a

The certification exhaust emission values for this engine family in grams per mile are:

Miles	Non-Methane	Carbon	Nitrogen	Carbon
	<u>Hydrocarbons</u>	<u>Monoxide</u>	<u>Oxides</u>	<u>Monoxide (20<sup>0</sup>F)</u>
50,000	0.09	1.4	0.1	5.8
100,000	0.11		0.2	n/a

BE IT FURTHER RESOLVED: That the vehicle manufacturer is certifying the listed vehicle models to the aforementioned exhaust emission standards based on its submitted plan to comply with the fleet average non-methane organic gas (NMOG) exhaust mass emission requirements as set forth in "California Exhaust Emission Standards and Test Procedures for 1988 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles".

BE IT FURTHER RESOLVED: That under the submitted NMOG fleet average compliance plan, if the manufacturer incurs a NMOG debit for the aforementioned model year based on the projected NMOG fleet average exceeding the value required by the above-referenced standards and test procedures, all incurred NMOG debits by the manufacturer shall be equalized as required by the standards and test procedures.

BE IT FURTHER RESOLVED: That the vehicle manufacturer is certifying the listed vehicle models to the running loss and useful life standards applicable to 1995 and subsequent model-year vehicles in the "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Motor Vehicles", and the listed vehicle models comply with those standards.

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's "Specifications for Fill Pipes and Openings of Motor Vehicle Fuel Tanks" for the aforementioned model year (Title 13, California Code of Regulations, Section 2235).

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's high-altitude requirements and highway emission standards, and with the California Inspection and Maintenance emission standards in place at the time of certification, as stipulated in "California Exhaust Emission Standards and Test Procedures for 1988 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles".

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the "California Motor Vehicle Emission Control Label Specifications" for the aforementioned model year (Title 13, California Code of Regulations, Section 1965).

BE IT FURTHER RESOLVED: That the manufacturer is certifying the listed vehicle models with a partially complying on-board diagnostic system for the aforementioned model year pursuant to Title 13, California Code of Regulations, Section 1968.1(m)(6.1) ("Malfunction and Diagnostic System Requirements--1994 and Subsequent Model-Year Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles and Engines").

BE IT FURTHER RESOLVED: That for the listed vehicles, the manufacturer has submitted and the Executive Officer hereby approves the materials to demonstrate certification compliance with the Board's emission control system warranty provisions (Title 13, California Code of Regulations, Section 2035 et seq.).

Vehicles certified under this Executive Order must conform to all applicable California emission regulations.

## CHRYSLER CORPORATION

The Bureau of Automotive Repair will be notified by copy of this order and attachment.

Executed at El Monte, California this Ooth day of March 1996.

R. B. Summerfield

Assistant Division Chief Mobile Source Division

EΛ	#	A-9-315-A	
E.U.	#	H-610-H	

1996 MODEL YEAR AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET PASSENGER CARS, LIGHT-DUTY TRUCKS AND MEDIUM-DUTY VEHICLES

Page	_1_0	of <u>l</u>

Manufacturer: <u>Chrysler Corporation</u> Exh Eng Fam: <u>TCR148VJG1EK</u> Evap Fam: <u>TCR1098AYP10(1)</u>
All Eng Codes in Eng Fam: CA <u>X</u> 49S <u> </u>
Exh Std: CA Tier-1 <u>X</u> TLEV <u>LLEV</u> ULEV <u>ZEV</u> ; US EPA Tier-1
Evap Std: 50K Useful Life with R/L <u>X</u> In-Use Exh Std: Full In Use <u>X</u> Alt In Use
Veh Class(es): PC_X
Single Cert Std for Multi-Class Eng Fam: <u>N/A</u> (Specify: N/A. LDT1, MDV1. MDV2. MDV3, MDV4)
Fuel Type(s): Dedicated_X
CNGLNGLPGM85Other(specify)
Emis Test Fuel(s): Indo Ph2X CNG LPG M85 Other(specify)
Diesel: 13 CCR 2282 or 40 CFR 86.113-90 or 40 CFR 86.113-94
Service Accum: Std AMA Mod AMA X Mfr ADP Other (Specify)
NMOG Test Procedure: N/A <u>X</u> Std Equiv R/L Test Proce: SHED Pt Source <u>X</u>
Hybrid: Type A B C, APU Cycle (e.g., Otto, Diesel, Turbine)
Engine Configuration: I-4 Displacement: / 2.4 Liters / 148 Cubic Inches
Valves per Cylinder: 4 Rated HP: 150 @ 5200 RPM
Engine: Front X Mid Rear Drive: FWD X RWD 4WD-FT 4WD-PT
* Bust ECS (Ag. EGR MET TO CAC) - EGR HO2S(2) SET TWO
(use abbreviations per SAE J1930 SEP91)

Engine Code (also list CA/49ST/50ST)	Vehicle Models (if coded see attachment)	Trans. Type M5 A4	ETW or Test Wt.	DPA or RLHP	Ignition (ECM/PCM) Part No.	EGR System Part No.	Catalyst Converter Part No.
CA-100(CA) CA-101 CA-102 CA-103 CA-104	JACP41 JADH41 JADP41 JAPH41	A4	3375	S E E A T T A C H M	04606380 04606254/ 04606255 04606170/ 04606187 04606205/ 04606206	04287645	04546946
CA-200(CA) CA-201 CA-202 CA-203 CA-204	JXCH27		3625	E N T	04671213 04671239 04671292 04671331		

Date Issued

Revisions: (1)RC91VC-add Enhanced Evap - 03/04/96

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CHRYSLER

Evaporative Fam:	Engine Family:
TCR1098AYP10	1 CK 1 4 & Y J G 1 E K

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	TCR1098AYP10
Cortificate #:	
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JADP41 Stratus	JADH41 Stratus	JXCH27 Sebring Convertible		JAPH41 Breeze	Model ID Car Line	
YES	YES	YE	YES	YES	 Sales	California

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Model Codes JA C H 41 ----- Car Line L.C=Chrysler
X=Eagle Trim Level
HeHigh Line
P=Premium Body Style

22=2 door coupe

27=2 door convertible

41=4 door sedan

42=4 door subcompact sedan D=Dodge P=Plymouth S#Sport L=Low Line

JA=Cirrus, Stratus, Breeze PL=Neon JX=Sebring Convertible LH=Concorde, New Yorker, LHS, Vision, Intrepid R=Viper

COAST TIRE COLD CO ELECTRIC DYNO COEFFICIENTS	IC DYN	O ELECTR	E C	-	T#RGF1	TIRE	ONAU.	COAST	TIRE DESCRIPTION DOWN THAT DRES	E K	•	
	THE	LOADED VEHICLE WEIGHT	JED VEY	0.00	_							
			ion	orat Usa	Chrysler Corporation Family Tire Usage	Chrys Fam						1996 TCR148VJG1EK

(LINE 1 IS 20 DEG COEFFS, LINE 2 IS 50 DEG WHEN NEEDED)

COAST DOWN ALVW TIME

\*DYNO PRES TIRE Attachment to SDS Page 1 Of Executive Order A-9-315-A

ADJUSTED LOADED VEHICLE WGT

MODEL ENG TRANS C GVW TYPE LVW USE YR COD MFG OPT TIME HP

JACP41 EDZ DGL FW Y O C 3375 STD 96 TNG TZH 17.02 6.0

OPT 96 TNN TZH 16.27 6.5

JACP41 EDZ DGL FW Y O C 3375 STD 96 TNN TZH 16.83 6.1

JACP41 EDZ DGL FW Y O C 3375 STD 96 TNN TZH 16.83 6.1

JACP41 EDZ DGL FW Y O C 3375 STD 96 TNN TZH 16.83 6.1

JACP41 EDZ DGL FW Y O C 3375 STD 96 TNN TZH 16.83 6.1

JACP41 EDZ DGL FW Y O C 3375 STD 96 TNN TZH 16.83 6.1

JACP41 EDZ DGL FW Y O C 3375 STD 96 TNN TZH 16.83 6.1

JACP41 EDZ DGL FW Y O C 3625 STD 96 TNN TZH 16.83 6.1

JACP41 EDZ DGL FW Y O C 3625 STD 96 TNN TZH 16.83 6.1

JACP41 EDZ DGL FW Y O C 3625 STD 96 TNN TZH 16.83 6.1 

/ 10. - VC02 - 400 /

For DYNO HP = 0.00Ref To FRONTAL AREA

Report Date: 03/04/96 Time: 09:16:08